

How 2020 Class Will Work with Covid Restrictions. (Hi-Flex Model)

- This course section (Chem350-01) is designed to be **highly flexible**, and support both:
 - **students who prefer a face-to-face (“F2F”), in-class lecture format**
 - **or students who might prefer an online, remote-learning format**.
 - Circumstances and choices can change; if you initially thought you wanted face-to-face format, but later decide online makes more sense for you, let me know if you decide that you no longer want or need the F2F format.
- Synchronous**: This course section (Chem350-01) is designed to be a “Synchronous” course
 - This means that everybody would move at pretty much the same pace, with fixed homework deadlines, and will take tests within a day or two of each other.
 - There will be fixed deadlines.
- Asynchronous alternative**: Another section, Chem350-02 (000842), is “asynchronous” and fully online.
 - ****IF** you’d just as soon go “asynchronous” and fully online, please let me know, and please switch to the fully online section.** <mailto:jasperse@mnstate.edu>
 - In the “asynchronous” section, there will not be fixed homework deadlines or test dates.
 - Basically **the asynchronous online section will be more “go at your own pace”**.
 - The actual enrollment in this class will determine some of the ways the class will operate given Covid guidelines.
- Am I in the right section?** The actual enrollment in this class will determine some of the ways the class will operate given Covid guidelines. (see below). So if you don’t really want both face-to-face lectures and the structure of fixed homework deadlines and test dates, you may perhaps wish to switch to section Chem350-02 (000842)?
 - Feel free to call me (218.477.2230) or email me to ask or discuss. <mailto:jasperse@mnstate.edu>
- Online after Thanksgiving**: The tentative plan is that while face-to-face lectures will hopefully be allowed to continue until Thanksgiving, that after Thanksgiving remaining lectures and tests will be online.
- Summary of Covid constraints for F2F classes**, at the time this syllabus is being written:
 - **≤24 students allowed in the classroom on a given day**
 - Face masks.
 - Social distancing, so you can’t sit by your friends. ☹
 - MSUM constraints on what we are allowed to do may hypothetically change. If so, we can adapt accordingly
- How will we have F2F lectures if we can’t have >24 students in the classroom?**
 - Depending on the enrollment, it may be that not every student will be allowed to attend F2F lectures every class period.
 - In that event, you may need to either remote-attend via zoom, or use a recorded lecture video instead, one day per week.
 - Zoom-Room address: <https://minnstate.zoom.us/j/8827046226>
 - Recorded lecture videos: <http://web.mnstate.edu/jasperse/Online/Lectures350online.html>
 - **For example, given the present class size**, the class could be divided into three groups, X, Y, and Z
 - Mondays: Groups X and Y come to live lecture; Z uses zoom or recorded video.
 - Wednesday: Groups X and Z come to live lecture; Y uses zoom or a recording
 - Friday: Groups Y and Z come to live lecture; X uses zoom or a recording
 - So, you’d be using zoom or a video recorded lecture just once a week, and attending live the other two days, at worst.

- Note: Restricting F2F attendance may not be necessary *IF* some students would prefer to remote-attend using zoom; or use recorded lecture videos; or transfer into the asynchronous fully-online section Chem350-02 (000842).
- If so, it's possible that enrollment in the F2F section will get low enough so that you'd be able to attend every day.

8. **How will testing work, if we can't have ≥ 24 students in the classroom?**

- Some students will be allowed to, or required to, take a test outside of the normal classroom and outside of the normal class time.
- Chemistry conference room testing: Some students could arrange to take a test earlier or later on the scheduled testing-day in the chemistry conference room; or to take it a day early or a day late,
- Zoom-proctored testing: Some students could arrange to take a test remotely, with me using Zoom-proctoring.

9. **What if you really just don't want to attend live, for whatever reason?** (I can imagine several reasons.

- Perhaps a health-risk concern.
- Perhaps depending on what your other classes are doing, organic might be your only F2F class on campus some days, so you'd rather not bother to come in.
- Perhaps you'd find that my online resources are actually really good, and you actually learn as well or better that way?
- Perhaps you get sick of wearing the mask?
- Perhaps with social distancing and not being able to sit with your friends anyway, or to be making new ones in the same way as you could under normal circumstances, you just really don't find the F2F experience advantageous anymore...).
- Whatever the reason may be, *IF* not wanting to attend face-to-face is true or becomes true for you, just let me know. For example, if some other student is told she can't attend Wednesday lecture F2F because one of the 24 Wednesday F2F spots is reserved for you, then *IF* you say that you don't want it anyway, then she could be allowed to come instead. If that makes sense?

10. **What if Covid rules change?** We can flex as need be!

- Perhaps at some point the restriction to ≤ 24 students in a classroom will be lifted. Great!
- Perhaps at some point, allowing 24 students in a class room won't be allowed anymore. If not, I will be prepared at any point to shift to a fully online course format.
- I have taught this course to over a thousand students in fully-online format; so I have all of the preparation and learning resources in place to transition to fully online.